



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/045,180	10/18/2001	Lydie Bougueleret	GEN-100D1

CONFIRMATION NO. 4857

FORMALITIES LETTER



0C00000007643394

Frank C. Eisenschenk, Ph.D.
Saliwanchik, Lloyd & Saliwanchik
A Professional Association, Suite A-1
2421 N.W. 41st Street
Gainesville, FL 32606

Date Mailed: 03/14/2002

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
DISCLOSURES**

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY



OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/045,180

DATE: 02/05/2002
TIME: 16:23:14

Input Set : A:\ES.txt
Output Set: N:\CRF3\02052002\J045180.raw

**Does Not Comply
Corrected Diskette Needed**

SEQUENCE LISTING

4 (1) GENERAL INFORMATION:

E--> 6 (i) APPLICANT:
13 (ii) TITLE OF INVENTION: HUMAN DEFENSIN DEF-X GENE AND DNAC COMPOSITION
16 (iii) NUMBER OF SEQUENCES: 6
C--> 18 (iv) CORRESPONDENCE ADDRESS:
19 (A) ADDRESSEE: Saliwanchik, Lloyd & Saliwanchik
20 (B) STREET: 2421 N.W. 41st Street, Suite A-1
21 (C) CITY: Gainesville
22 (D) STATE: Florida
23 (E) COUNTRY: USA
C--> 24 (F) ZIP: 32606
26 (v) COMPUTER READABLE FORM:
27 (A) MEDIUM TYPE: Floppy disk
28 (B) COMPUTER: IBM PC compatible
C--> 29 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
30 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
32 (vi) CURRENT APPLICATION DATA:
C--> 33 (A) APPLICATION NUMBER: US/10/045,180
C--> 34 (B) FILING DATE: 18-Oct-2001
C--> 36 (vii) PRIOR APPLICATION DATA:
C--> 14 (A) APPLICATION NUMBER:
C--> 37 (B) FILING DATE: FEBRUARY 25, 2000
C--> 37 (A) APPLICATION NUMBER:
C--> 38 (B) FILING DATE: FEBRUARY 25, 2000
40 (viii) ATTORNEY/AGENT INFORMATION:
41 (A) NAME: Frank C. Eisenschenk, Ph.D.
42 (B) REGISTRATION NUMBER: 45,332
43 (C) REFERENCE/DOCKET NUMBER: GEN-100D1

see P.3

ERRORED SEQUENCES

381 (2) INFORMATION FOR SEQ ID NO: 6:
383 (i) SEQUENCE CHARACTERISTICS:
384 (A) LENGTH: 31 AMINO ACIDS
385 (B) TYPE: AMINO ACID
386 (C) STRANDEDNESS: SINGLE
387 (D) TOPOLOGY: LINEAR
389 (ii) MOLECULE TYPE: MATURE PEPTIDE
391 (vi) ORIGINAL SOURCE:
392 (A) ORGANISM: Homo sapiens
394 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:

P.2

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/045,180

DATE: 02/05/2002

TIME: 16:23:14

Input Set : A:\ES.txt

Output Set: N:\CRF3\02052002\J045180.raw

397 Ile Cys His Cys Arg Val Leu Tyr Cys Ile Phe Gly Glu His Leu Gly
398 1 5 10 15
400 Gly Thr Cys Phe Ile Leu Gly Glu Arg Tyr Pro Ile Cys Cys Tyr
401 20 25 30

E--> 403 1

E--> 405 7

Delete

delete
~~SUBSTITUTE~~ SEQUENCE LISTING

(1) GENERAL INFORMATION:

- (i) APPLICANT: *↑ moved up - all responses must be on same line as heading*
~~(A) NAME: GENSET SA~~
~~(B) STREET: 24 RUE ROYALE~~
~~(C) CITY: PARIS~~
delete ~~(E) COUNTRY: FRANCE~~
~~(F) POSTAL CODE: 75006~~

(ii) TITLE OF INVENTION: HUMAN DEFENSIN DEF-X GENE AND DNAC COMPOSITION CONTAINING SAME AND DIAGNOSTIC AND THERAPEUTIC APPLICATIONS

(iii) NUMBER OF SEQUENCES: 6

(iv) CORRESPONDENCE ADDRESS:

- (A) ADDRESSEE: Saliwanchik, Lloyd & Saliwanchik
(B) STREET: 2421 N.W. 41st Street, Suite A-1
(C) CITY: Gainesville
(D) STATE: Florida
(E) COUNTRY: USA
(F) ZIP: 32606

(v) COMPUTER READABLE FORM:

- (A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)

(vi) CURRENT APPLICATION DATA:

- (A) APPLICATION NUMBER (unassigned)
(B) FILING DATE: OCTOBER 18, 2001

(vii) *just use PRIOR*
~~PRIOR~~ APPLICATION DATA:

- (A) APPLICATION NUMBER 09/486,580
(B) FILING DATE: FEBRUARY 25, 2000

*EPO format is
invalid for U.S.
cases*

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/045,180

DATE: 02/05/2002

TIME: 16:23:15

Input Set : A:\ES.txt

Output Set: N:\CRF3\02052002\J045180.raw

L:11 M:220 C: Keyword misspelled or invalid format, [(F) ZIP:]
 L:14 M:220 C: Keyword misspelled or invalid format, Poss data loss, (A) APPLICATION NUMBER:
 L:18 M:220 C: Keyword misspelled or invalid format, [(iv) CORRESPONDENCE ADDRESS:]
 L:29 M:220 C: Keyword misspelled or invalid format, [(C) OPERATING SYSTEM:]
 L:33 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
 L:33 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
 L:33 M:220 C: Keyword misspelled or invalid format, Poss data loss, (A) APPLICATION NUMBER:
 L:34 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
 L:36 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]
 L:37 M:220 C: Keyword misspelled or invalid format, Poss data loss, (A) APPLICATION NUMBER:
 L:6 M:200 E: Mandatory Header Field missing, [(i) APPLICANT:] of (1) Value not provided
 L:14 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
 L:37 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
 L:37 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
 L:53 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=1
 L:235 M:220 C: Keyword misspelled or invalid format, [(i) SEQUENCE CHARACTERISTICS:]
 L:275 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:2
 L:362 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=5
 L:403 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:6
 M:332 Repeated in SeqNo=6